

AMENDMENT TO THE DRAWINGS

Please replace the originally filed drawing sheet containing Fig. 10 with the attached Replacement Sheet containing Fig. 10. Applicants state that no new matter has been added either by deletion and/or addition. Accordingly, acceptance of the replacement sheet of drawing containing Figs. 10 is respectfully requested.

REMARKS

Entry of this Amendment in response to the Office Action dated February 19, 2010, indicating that the previous responses were non-responsive, and in supplement to the previous response, is respectfully requested.

By the present amendment, claims 21 and 22 have been amended to respond to the points raised in the February 19, 2010 Office Action, as well as from the December 4, 2009 Office Action. Specifically, the terminology regarding "in-plane distribution" has been revised to define the distribution of heat and the distribution of elements in a planar direction of a surface of the wiring board. Further, the claims have been amended to define that the direction of the through holes in the multi-layer wiring board is substantially orthogonal to the planar direction, as discussed, for example, in paragraph [0010] of U.S. Pub. 2002/0171138, which the published application for the instant case. In light of this, it is respectfully submitted that the objection set forth on page 12 of the December 4, 2009 Office Action regarding the language of claims 21 and 22 as being unclear (and repeated in the February 19, 2010 Office Action) is overcome since the claim language now clearly corresponds with the description provided in paragraph [0010] of the specification. Therefore, reconsideration and removal of the objection to claims 21 and 22 is respectfully requested.

In addition to these amendments, upon further review of the drawings, applicants noted inconsistencies between the lead lines for the numerals 15 and 16 on the right side of Fig. 10, as compared to the left side of Fig. 10. Further, it was noted that the numeral 14 had inadvertently been deleted. Therefore, applicants are submitting a further replacement drawing for Fig. 10 to correct these inadvertent omissions. It is

respectfully submitted that no new matter is presented by the replacement drawing, and, accordingly, entry of this replacement drawing is also respectfully requested.

If the Examiner believes that there are any other points which may be clarified or otherwise disposed of either by telephone discussion or by personal interview, the Examiner is invited to contact Applicants' undersigned attorney at the number indicated below.

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Antonelli, Terry, Stout & Kraus, LLP Deposit Account No. 01-2135 (Docket No. 500.40530X00), and please credit any excess fees to such deposit account.

Respectfully submitted,
ANTONELLI, TERRY, STOUT & KRAUS, LLP

GEM/dks

/Gregory E. Montone/ 

Gregory E. Montone

Reg. No. 28,141

1300 North Seventeenth Street, Suite 1800

Arlington, Virginia 22209

Telephone: (703) 312-6600

Facsimile: (703) 312-6666

APPENDIX